

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/NL 02/00526A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B01J19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 866 342 A (KULIKOV NICOLAY ET AL) 2 February 1999 (1999-02-02) column 3, line 59 -column 6, line 43; figures 2-4, 4A ---	1-23, 25
A	GB 2 370 797 A (AVANTIUM INTERNAT B V) 10 July 2002 (2002-07-10) page 7, paragraph 2 page 15, last paragraph -page 16, paragraph 1; figure 2E ---	4, 5
A	US 6 054 100 A (STANCHFIELD JAMES E ET AL) 25 April 2000 (2000-04-25) column 6, line 62 -column 7, line 7 column 9, line 56 -column 10, line 25; figures 1, 3 --- -/-	10, 19-21

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

Date of mailing of the International search report

18 March 2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 274 091 B1 (MORRISSEY MICHAEL M ET AL) 14 August 2001 (2001-08-14) column 10, line 65 -column 11, line 6 column 12, line 29-45; figures 1,10-12 ----	10,19,21
A	WO 01 41918 A (ILLUMINA INC) 14 June 2001 (2001-06-14) claim 28 ----	24
A	MCPHERSON A: "CURRENT APPROACHES TO MACROMOLECULAR CRYSTALLIZATION" EUROPEAN JOURNAL OF BIOCHEMISTRY, BERLIN, DE, vol. 189, 1990, pages 1-23, XP000566586 ISSN: 0014-2956 page 7, left-hand column, paragraph 4 -page 8, left-hand column, paragraph 6; figure 9 ----	1

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/NL 02/00526

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5866342	A	02-02-1999	AU WO US	4705697 A 9813137 A1 6238929 B1	17-04-1998 02-04-1998 29-05-2001
GB 2370797	A	10-07-2002	WO	02053278 A1	11-07-2002
US 6054100	A	25-04-2000	US AU EP GB JP JP WO	6479020 B1 5359398 A 0948409 A1 2322570 A ,B 2000507502 T 3338961 B2 9822219 A1	12-11-2002 10-06-1998 13-10-1999 02-09-1998 20-06-2000 28-10-2002 28-05-1998
US 6274091	B1	14-08-2001	US AU CN WO AT AU CA DE DE DK EP ES GR IL JP PT	5888830 A 7241796 A 1197413 A 9710896 A1 201149 T 723605 B2 2232505 A1 69612866 D1 69612866 T2 859661 T3 0859661 A1 2159361 T3 3035958 T3 123662 A 11511381 T 859661 T	30-03-1999 09-04-1997 28-10-1998 27-03-1997 15-06-2001 31-08-2000 27-03-1997 21-06-2001 08-11-2001 27-08-2001 26-08-1998 01-10-2001 31-08-2001 28-01-2001 05-10-1999 31-10-2001
WO 0141918	A	14-06-2001	AU EP WO US US	2434401 A 1239952 A2 0141918 A2 2002028159 A1 2002044894 A1	18-06-2001 18-09-2002 14-06-2001 07-03-2002 18-04-2002